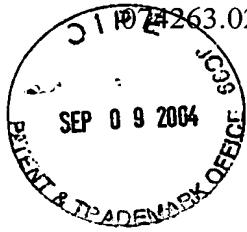


9-16-04

PATENT APPLICATION  
10/766,045

IFW

Attorney's Docket:



1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shilin Chen

Serial No.: 10/766,045

Filing Date: January 28, 2004

Group Art Unit: 2128

Title: **FORCE-BALANCED ROLLER-CONE BITS, SYSTEMS,  
DRILLING METHODS, AND DESIGN METHODS**

**Mail Stop AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL CERTIFICATE  
NO.: EV 473960367 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Willie Jiles  
Willie Jiles

Date: September 9, 2004

EV473960367US

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. § 1.97(h), no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

Since the present Application was filed after June 30, 2003, a copy of any U.S. Patent and any U.S. Patent Application Publication cited on the attached PTO Form 1449 is not being submitted with this Information Disclosure Statement pursuant to the July 11, 2003 waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office.

This Information Disclosure Statement is submitted before an Office Action on the merits, and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is believed due. However, if a fee is due, the Commissioner is authorized to charge such fee to Deposit Account No. **50-2148** of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicant

Luke K. Pedersen  
Reg. No. 45,003

Date: 9/9/04

CORRESPONDENCE ADDRESS

Customer Number: **31625**  
Attorney Docket No.: 074263.0213

<b>PTO-1449</b> <b>Information Disclosure Citation</b> <i>Copy &amp; In an Application</i>		Application No. <b>10/766,045</b>		Applicant(s) <b>Shilin Chen</b>	
		Docket Number <b>074263.0213</b> (SC-98-025 C3-D)	Group Art Unit <b>2128</b>	Filing Date <b>Jan. 28, 2004</b>	

SEP 09 2004

**U.S. PATENT DOCUMENTS**

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C	1,394,769	10/25/1921	Sorensen	--	--	05/18/1920
D	4,056,153	11/01/1977	Miglierini	175	376	07/16/1976
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						YES	NO
Q	1654515 A1	03/29/1988	SU	E 21 B	10/16	X	
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S	0384734 A1	08/29/1990	EPO	E 21 B	10/46	X	
T	2367578 A	04/10/2002	GB	E 21 B	10/56	X	
U	2367579 A	04/10/2002	GB	E 21 B	10/56	X	

EXAMINER

DATE CONSIDERED

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U.S. PATENT AND TRADEMARK OFFICE

<b>PTO-1449</b>  <b>Information Disclosure Citation In an Application</b>		Application No. <b>10/766,045</b>		Applicant(s) <b>Shilin Chen</b>	
		Docket Number <b>074263.0213 (SC-98-025 C3-D)</b>	Group Art Unit <b>2128</b>	Filing Date <b>Jan. 28, 2004</b>	

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A	6,349,595	02/26/2002	Civilani et al	73	152.02	09/27/2000
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P	B.L. Steklyanov, et al, "Improving the Effectiveness of Drilling Tools," Series KhM-3, Oil Industry Machine Building, pub. Central Institute for Scientific and Technical Information and Technical and Economic Research on Chemical and Petroleum Machine Buidling, Tsintikhimneftemash, Moscow, 1991 (translated from Russian)	
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S	F.A.S.T.™ Technology Brochure entitled "Tech Bits", Security/Dresser Industries, Sept. 17, 1993 (1 page)	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

<b>PTO-1449</b> <b>Information Disclosure Citation</b> <b>In an Application</b>		Application No. <b>10/766,045</b>		Applicant(s) <b>Shilin Chen</b>	
		Docket Number <b>074263.0213</b> (SC-98-025 C3-D)	Group Art Unit <b>2128</b>	Filing Date <b>Jan. 28, 2004</b>	

**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A						
B						
C						

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
D							
E							
F							

	OTHER DOCUMENTS (Including Author, Title, Source, and Pertinent Pages)	DATE
G	Sii PLUS Brochure entitled "The PDC Plus Advantage", from Smith International (2 pages)	
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K		
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DAL01:816498.1